

Patent Claims:

1. Device for fixing a housing, in particular that of a motor vehicle battery, to a carrier plate, characterized in that a spring-loaded curved fixing part (10) is inserted under tension between the wall of the housing (1) that is placed on the carrier plate (3) and a retaining edge (4) that projects vertically from the carrier plate (3).
2. Device according to claim 1, characterized in that the fixing part (10) is curved in a U-shape from a springy material, and that following the insertion of the fixing part (10) between the housing wall and the retaining edge (4) of the carrier plate (3), the first leg (11) of the U lies against the retaining edge (4) and the second leg (18) of the U lies against the housing wall under spreading tension.
3. Device according to claim 2, characterized in that the retaining edge (4) exhibits a beveled inner surface (5) and narrows towards the top in wedge-like fashion, and that the free end of the first leg (11) of the U, which comes to rest against the retaining edge (4), is suitably curved inward in wedge-like fashion in a shape complementary to the wedge shape of the retaining edge (4), and the second leg (18) of the U, which faces the housing wall, bears at its free end a hook-shaped section (27) which projects beyond the wedge-shaped curved end of the first leg (11) of the U and which, through an opening (7) in the carrier plate (3), can be brought into engagement under the carrier plate (3)
4. Device according to claim 2, characterized in that a thickening (21) with a bevel (22) is configured in the end region of the second leg (18) of the U, and when the fixing part (10) is inserted between the housing wall and the retaining edge (4), this bevel (22) comes to lie against the beveled surface of a step (2) configured in the housing wall.

5. Device according to claim 3, characterized in that a horizontal contact surface (6) is configured on the end of the wedge-shaped retaining edge (4), and that a horizontal abutting surface (13) which can be brought to lie against the contact surface (6) of the retaining edge (4) is configured on the wedge-shaped, inward curving end of the first leg (11) of the U.

6. Device according to claim 3, characterized in that the inner section (15) of the wedged shaped curved end of the first leg (11) of the U runs vertically and provided at the end of the vertical section (15) is a latching lug (17) which can be brought into engagement with sawtoothing (26) placed on the opposite leg (18) of the U of the fixing part (10).

7. Device according to claim 6, characterized in that an angled, elastically springable tab (16) is formed onto the end of the vertical section (15).

8. Device according to claim 3, characterized in that the end of the second leg (18) of the U is stiffened by means of an inside, elongated eye (19) and the hook-shaped section (27) is fastened to this eye (19).

9. Device according to claim 3, characterized in that the hook-shaped section (27) is made with a double wall and is subdivided into chambers (28) in the interior by means of dividers.

[Attached Figures 1 – 4 do not require translation.]